Interference Search History

10/521,312 s/n: 8/14/07 date:

(hologram and spatial and light and modulator and two and dimension 2 and fourier).clm.

US-PGPUB; USPAT

8/14/07 2:30

10/521,312 . 8/14/07 s/n:

date:

((359/10,11,30,245,259,296,307,315,316) or (365/125,216) or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
	(345/694,695,698) or (382/210,211)).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 15:13
222 r	martinez-joseph.xa.	EPO; JPO; DERWENT; IBM_TDB	8/14/07 10:34
222 1	nartinez-joseph.xa.	US-PGPUB; USPAT; USOCR;	6/14/07 10.54
9 \$	S100 and ((lens adj barrel) with cam)	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 10:34
10 ("20020154589" "20030043150" "5805136" "6281634" "6301028").PN.		8/14/07 10:33
(hologram and spatial and light and modulator and two and dimension	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
2 a	and fourier).clm.	IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 2:30
1956 (359/245,315,316).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 2:29
845210 (@pd>="20060801"	EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:26
		US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	•
1E+06 (@pd>="20070101"	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	8/14/07 2:26
31304 (@ad>="20070101"	IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 2:26
1E+06 S	S95 or S96	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; ÚSPAT; USOCR;	8/14/07 2:26
326 \$	S93 and S97	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	8/14/07 2:26
,	(359/10,11,245,259,238,315,316) or (345/695,698) or 369/103,112.01,112.02)) CCLS.	EPO; JPO; DERWENT; IBM_TDB	8/14/07 2:25
4 (("6281634") or ("5805136")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB	8/14/07 2:20
٠٠,	(0201004) 01 (0000100)).114.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	0/14/0/ 2.20
1631 (active adj matrix adj display).ti.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	1/24/07 16:57
170 5	S89 and S90	IBM_TDB US-PGPUB; USPAT; USOCR;	1/24/07 16:57
	(359/10,11,259,238) or (345/695,698) or 369/103,112.01,112.02)).CCLS.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	1/24/07 16:56
449 (359/10,11).CCLS.	IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	1/24/07 16:55
13051 (@ad>="20060801"	IBM_TDB	1/24/07 16:54

•	•	LIC BODUB, LICBAT, LICOCD,	
		US-PGPUB; USPAT; USOCR;	
0.40.407	C07 at C00	EPO; JPO; DERWENT;	4/04/07 40:54
846497	S87 or S88	IBM_TDB	1/24/07 16:54
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
1625	(369/103,112.02,112.01).CCLS.	IBM_TDB	1/24/07 16:54
	, ,	US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
39	S85 and hologram	IBM_TDB	1/24/07 15:07
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
160	diffract\$4 same (liquid adj crystal) same fourier	IBM_TDB	1/24/07 15:06
	("4527863").URPN.	USPAT	1/24/07 13:55
	("3647958" "3845243" "3886403" "3997719" "4328492"		
	"4427979" "4527863" "4531160" "4559535" "4661809"		
	"4672357" "4712877" "4752774" "4850675").PN. OR	•	
43	("5124695").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:54
	("5708638").URPN.	USPAT	1/24/07 13:50
33	("5708638" "6185167" "6229600" "6399932" "6496452"	USFAT	1/24/07 13.50
0		HE DODUB: HEBAT: HEOCB	4/04/07 40:50
0	"6498330" "6785209" "6807133").PN. OR ("7068572").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:50
	("20020105890" "20040264347" "4127322" "5084777" "5594565"	•	
•	"5594713" "5859818" "5905558" "6480454").PN. OR		
9	("7054253").URPN.	US-PGPUB; USPAT; USOCR	1/24/07 13:49
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
60	S78 and (concentric\$4 same radial\$4)	IBM_TDB	1/24/07 11:55
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
72	S75 and hologram	IBM_TDB	1/24/07 11:50
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
1038	(369/103,112.02).CCLS.	IBM_TDB	1/24/07 11:50
		US-PGPUB; USPAT; USOCR;	•
		EPO; JPO; DERWENT;	
593	(liquid adj crystal) with concentric\$4	IBM_TDB	1/24/07 10:51
	•	US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
65	S73 and matsushita	IBM_TDB	1/24/07 10:50
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
1	hiroshi-takahara\$.in.	IBM_TDB	1/24/07 10:48
•		US-PGPUB; USPAT; USOCR;	172-1701 10:40
		EPO; JPO; DERWENT;	
7612	active adj matrix adj display	IBM_TDB	1/24/07 10:48
7012	active auj matrix auj display	US-PGPUB; USPAT; USOCR;	1/24/07 10.40
		EPO; JPO; DERWENT;	
2	("5124695").PN.		1/24/07 10:46
	· · · · · · · · · · · · · · · · · · ·	IBM_TDB	1/24/07 10:46
U	("6317404").URPN.	USPAT	1/22/07 16:55
		US-PGPUB; USPAT; USOCR;	
40	OOF and had a const	EPO; JPO; DERWENT;	4/00/07 40 54
13	S65 and hologram	IBM_TDB	1/22/07 16:54
	•	US-PGPUB; USPAT; USOCR;	•
<u>-</u>	005 11 1 04	EPO; JPO; DERWENT;	410010-11-1
41	S65 and hologra\$4	IBM_TDB	1/22/07 16:54
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
28	S67 not S66	IBM_TDB	1/22/07 16:54

6945 active adj matrix adj display	IBM_TDB	7/26/06 16:05
0 avtive adj matrix adj display	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	7/26/06 16:05
1537 (active adj matrix adj display).ti.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 16:05
64 S48 and matsushita	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 16:05
20 S17 with (radial\$4 with concentric\$4)	IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 16:57
13 "4260256").PN. OR ("4387985").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	7/26/06 16:59
1249 electrode with (radial\$4 with concentric\$4) ("2384578" "3279311" "3375752" "3519346" "4059357"	EPO; JPO; DERWENT; IBM_TDB	7/26/06 17:14
6 S17 and S53	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:14
336 S17 and (radial\$4 with concentric\$4)	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:14
99763 S17 or S53	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:28
3881 ((359/10,11,30,245,259,296,307,315,316) or (365/125,216)).CCL	EPO; JPO; DERWENT; S. IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:28
794 S56 and S55	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:29
360 S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41	USPAT: US-PGPUB; USPAT; USOCR;	7/26/06 17:29
1583 S28 or S30 463 S57 not S58 513 S42 or S51 or S52 or S50 or S54	EPO; JPO; DERWENT; IBM_TDB USPAT USPAT	7/26/06 17:32 7/26/06 17:30 7/26/06 17:30
398 S59 not S31	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 17:33
("3955208" "3987617" "4068927" "4153344" "4222641" 14 "4313663" "4326776" "4333720").PN. OR ("4422729").URPN.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR;	7/26/06 17:34
709 radial near4 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:47
2 ("20050275919").PN.	EPO; JPO; DERWENT; IBM_TDB	1/22/07 16:47
957 S63 or S64	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	1/22/07 16:48
275 concentric near4 pixel	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	1/22/07 16:48
	US-PGPUB; USPAT; USOCR;	

19 S44 and (matrix same array same (thin adj film adj transistor\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 16:04
524 takahara-hiroshi\$9 in.	EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	7/26/06 15:58
1 hiroshi-takahara\$9.in.	IBM_TDB	7/26/06 15:57
174 S20 or S21 or S22	USPAT	7/26/06 15:54
4 ("20020102102" "2002376" "6111900").PN. OR ("6934073").URPN ("5173598" "5495461" "6078554" "6125088" "6411576"	. US-PGPUB; USPAT; USOCR	7/26/06 15:49
7 "6480454" "6625102").PN. OR ("6894968").URPN. ("4389649" "5508992" "5586095" "5737299" "6115345"	US-PGPUB; USPAT; USOCR	7/26/06 15:43
7 "6191829").PN. OR ("6625102").URPN.	US-PGPUB; USPAT; USOCR	7/26/06 15:35
("5321789" "5592188" "5634704" "5795049" "5868481" 17 "5902033" "6005722" "6139156").PN. OR ("6322219").URPN. ("5040140" "5086483" "5119443" "5151822" "5412499"	US-PGPUB; USPAT; USOCR	7/26/06 15:28
24 "5528702" "5600485" "5637883").PN. OR ("5844709").URPN.	US-PGPUB; USPAT; USOCR	7/26/06 15:19
131 S32 not S33	USPAT	7/26/06 15:06
172 S33 not S32	USPAT	7/26/06 15:05
131 S32 not S33	USPAT	7/26/06 15:05
101 S18 and (circular or round or circle or circumference)	USPAT	7/26/06 15:05
	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT;	
599 S17 same concentric	IBM_TDB	7/26/06 14:59
	US-PGPUB; USPAT; USOCR;	
302 (359/259).CCLS.	EPO; JPO; DERWENT;	7/26/06 12:52
302 (339/239).CCL3.	IBM_TDB US-PGPUB; USPAT; USOCR;	7/26/06 12:53
	EPO; JPO; DERWENT;	
658 (359/259,238).CCLS.	IBM_TDB	7/26/06 12:53
000 (000/200/200).0000.	US-PGPUB; USPAT; USOCR;	1120/00 12.55
	EPO; JPO; DERWENT;	
478 (345/695,698).CCLS.	IBM TDB	7/26/06 12:52
470 (040/000,000).0000.	US-PGPUB; USPAT; USOCR;	1120100 12.32
	EPO; JPO; DERWENT;	
927 S18 or S27	IBM_TDB	7/26/06 12:52
0 S18 same (circular or round or circle or circumference)	USPAT	7/26/06 12:27
,		
0 S18 same (circular or round or circle or circumference) same pitch	USPAT	7/26/06 12:27
567 S17 same pitch	USPAT	7/26/06 12:27
·		
21 S17 same (circular or round or circle or circumference) same pitch	USPAT	7/26/06 12:27
17 ("5107351").URPN.	USPAT	7/26/06 12:22
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
172 S17 and S18	IBM_TDB	7/26/06 8:28
((micro\$2electro\$2mechanical) adj2 (mirror or reflector)) or ((micro adj electro adj mechanical) adj2 (mirror or reflector)) or ((micro\$2electro adj mechanical) adj2 (mirror or reflector)) or (mem		
with (mirror or reflector)) or dmd or (digital adj micro\$2mirror adj	LIC DODLIB: LICOAT: LICOOD	
display) or (micro\$2 with (reflector or mirror)) or micro\$2mirror or	US-PGPUB; USPAT; USOCR;	
micro\$2reflector or (digital with (micro\$2mirror or micro\$2reflector)) o	IBM_TDB	7/26/06 8:27
98520 slm or (spatial adj light adj modulator) or attenuator	וטוא_ו טט	1120100 0.21

,	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
9904 spatial adj light adj modulator	IBM_TDB	7/26/06 8:26
("20040109401" "20050105152" "5555128").PN. OR	LIC DODUD: LICDAT, LICOCD	7/05/00 40:00
3 ("7031038").URPN. ("20020071146" "20030044577" "3447454" "2624444" "2005779"	US-PGPUB; USPAT; USOCR	7/25/06 16:20
("20020071145" "20030044577" "3417454" "3631411" "3905778" "3932148" "4183545" "4220491" "4470856" "4506184"		
"4537827" "4579616" "4737824" "5054683" "5131968"		
"5160560" "5326420" "5327266" "5433911" "5515167"	•	
"5670009" "5760864" "5795430" "5932045" "6156415").PN. OR		
27 ("6721076") URPN.	US-PGPUB; USPAT; USOCR	7/25/06 16:17
("4776652" "5410397" "5583843" "5610407" "5926294"	001 01 0B, 001 7(1, 0000)(7725700 10.17
"6064586" "6339562" "6535472" "6721076").PN. OR		
9 ("7076100").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 16:00
("4094011" "4278318" "5347375" "5519651" "5627664"	0010.00,000.00,000.00	7,20,00 .0.11
"5668648" "5687343" "5777760" "6064586" "6414763"		
12 "6594030" "6661725").PN. OR ("6895114").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:57
("4149269" "5265226" "5511058" "5519517" "5812288"	, .	
12 "5859808" "5877875").PN. OR ("6064586").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:55
3 ("5339305" "5510912" "6088321").PN. OR ("6317404").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:52
	US-PGPUB; USPAT; USOCR;	
	EPO; JPO; DERWENT;	
2 ("6064586").PN.	IBM_TDB	7/25/06 15:52
("5291471" "5339305" "5438439" "5543251" "5696613"	•	
"5777760" "5822090" "5859808" "5914802" "5920536").PN. OR		
13 ("6088321").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:45
	US-PGPUB; USPAT; USOCR;	
00 00 1 07	EPO; JPO; DERWENT;	7/25/20 45 00
38 S6 and S7	IBM_TDB	7/25/06 15:38
	US-PGPUB; USPAT; USOCR;	•
761 TANAKA-SATORU\$9.in.	EPO; JPO; DERWENT; IBM_TDB	7/25/06 15:37
ITOH-YOSHIHISA\$9.in. or TACHIBANA-AKIHIRO\$9.in. or KUBOTA-		7725/00 15.57
YOSHIHISA\$9.in. or KURODA-KAZUO\$9.in. or SUGIURA-	EPO; JPO; DERWENT;	
867 SATOSHI\$9.in.	IBM_TDB	7/25/06 15:37
OF OATOCINGO.III.	US-PGPUB; USPAT; USOCR;	1120100 10.01
	EPO; JPO; DERWENT;	
1578 S4 or S5	IBM_TDB	7/25/06 15:37
3 ("6301028" "6320683" "6414762").PN. OR ("6862120").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:05
("3751132" "4549287" "5453969" "5463609" "5515348"		
9 "5566261" "5844700").PN. OR ("6301028").URPN.	US-PGPUB; USPAT; USOCR	7/25/06 15:03